

Program of 2012 International Forum on Stem Cells  
(2012 国际干细胞论坛日程)

November 2-3 (11月2日-3日), Tianjin, China  
Tianjin Tangla Hotel, 219 Nanjing Road (天津唐拉雅秀酒店)

Date (日期)	Title (报告题目)
11/1/2012, Thursday (周四) Conference Registration, Hotel Check-in, Exhibition and Poster Set-up (会议注册, 展览安排, 酒店入住和海报设置)	
11/2/2012, Friday (周五)	
Morning (上午)	Plenary Session (大会报告)
9.00-9:30	Welcome Ceremony and Opening Remarks (欢迎仪式及开幕致辞)
9:30-10:10 Keynote Speech (主题报告) Chairperson (主持人): Tao Cheng(程涛)	Title (报告题目): Regulation of Hematopoietic Stem Cell Heterogeneity Keynote Speaker (主题报告人): Connie Eaves
10:10-10:30	Coffee Break (茶歇)
10:30-12:10	Plenary Session (大会报告)
<b>Plenary Session I (大会报告一): iPS Cells</b>  Chairpersons (主持人): Drs. Toshio Suda & Zhongchao Han (韩忠朝)  (Each talk 20 mins, including 3 mins discussion, 每个大会报告 20 分钟)	1、 Title(报告题目): Nuclear reprogramming, pluripotency characterization of iPS cells Speaker(报告人): Shao-Rong Gao(高绍荣)
	2、 Title(报告题目): Bottlenecks of human embryonic stem cell based therapy Speaker (报告人): Yang Xu (徐洋)
	3、 Title(报告题目): ES/iPS cells and gene modified animals Speaker(报告人): Lei Xiao (肖磊)
	4、 Title(报告题目): Efficient Generation of Integration-Free iPS Cells from Human Adult Peripheral Blood Speaker(报告人): Xiao-Bing Zhang (张孝兵)
	5、 Title(报告题目): Genomic, epigenomic, and functional analyses of human integration-free iPS cells derived from postnatal blood cells Speaker(报告人): Linzhao Cheng (程临钊)
12:10-13.30	Lunch (午餐)
Afternoon(下午)	Plenary Session (大会报告)

<p>13:30-15:10</p> <p><b>Plenary Session II (大会报告二): Hematopoietic Stem Cells</b></p> <p>Chairpersons (主持人): Drs. Wade Clapp &amp; Daohong Zhou (周道洪)</p> <p>(Each talk 20 mins, including 3 mins discussion, 每个分组报告 20 分钟)</p>	<p>1、 Title(报告题目): Mouse Embryonic Head as a Novel Site for Hematopoietic Stem Cell Development Speaker(报告人): Bing Liu (刘兵)</p> <p>2、 Title(报告题目): Normal and Abnormal Niches for Hematopoietic Stem Cells Speaker(报告人): Toshio Suda</p> <p>3、 Title (报告题目): Hematopoietic Stem Cells in Response to Stress Speaker(报告人): Tao Cheng (程涛)</p> <p>4、 Title (报告题目): Ionizing radiation-induced hematopoietic stem cell senescence and residual bone marrow injury Speaker(报告人): Daohong Zhou (周道洪)</p> <p>5、 Title (报告题目): Disruption of the mitochondrial phosphatase Ptpmt1 induces bioenergetic stress and differentiation block in hematopoietic stem cells Speaker(报告人): Chengkui Qu (瞿成奎)</p>
<p>15:10-15:25</p>	<p><b>Coffee Break(茶歇) and Poster Session Viewing(海报参观)</b></p>
<p>15:25-17:05</p> <p><b>Plenary Session III (大会报告三): Stem Cell Diseases</b></p> <p>Chairpersons(主持人): Drs. Robert Brodsky &amp; Jianmin Wang (王健民)</p> <p>(Each talk 20 mins, including 3 mins discussion, 每个分组报告 20 分钟)</p>	<p>1、 Title (报告题目): High Dose Cyclophosphamide with and without Bone Marrow Transplantation for Acquired Severe Aplastic Anemia Speaker(报告人): Robert Brodsky</p> <p>2、 Title(报告题目): The plexiform neurofibroma microenvironment Speaker(报告人): D. Wade Clapp</p> <p>3、 Title(报告题目): Critical role of DNA demethylation in hematopoietic bone marrow microenvironment Speaker(报告人): Feng-Chun Yang(杨逢春)</p> <p>4、 Title(报告题目): Pivotal role of Tet2 in hematopoietic stem/progenitor cell regulation Speaker(报告人): Ming-Jiang Xu(许明江)</p> <p>5、 Title(报告题目): Destruction of hematopoietic stem cells and development of murine models for bone marrow failure disorders Speaker(报告人): Jichun Chen (陈季春)</p>
<p>17.05-17.20</p>	<p><b>Sponsor' s Special Report(报告题目):</b> Union Stem Cell Company Development and China Stem Cell Therapy Prospect Speaker(报告人): Yong Wang (王勇)</p>
<p>17:20-18:20</p>	<p><b>Poster Session With Presenters (海报交流)</b></p>
<p>18:30-21:00</p>	<p><b>Welcome Reception (欢迎宴会)</b></p>

**11/3/2012, Saturday (周六)**

<b>Morning(上午)</b>	<b>Plenary Session (大会报告)</b>
<p>8:30-10:10</p> <p><b>Plenary Session IV (大会报告四): Stem Cell Differentiation</b></p> <p>Chairpersons(主持人): Drs. Manfred Boehm &amp; Feng Ma (马峰)</p> <p>(Each talk 20 mins, including 3 mins discussion, 每个分组报告 20 分钟)</p>	<p>1、 Title (报告题目): Hyper IgE Syndrome: The Stats in wound healing and reprogramming Speaker(报告人): Manfred Boehm</p> <p>2、 Title(报告题目): Single cell transcriptome analyses revealing new secrets of neural stem cells. Speaker(报告人): Yi Sun (孙毅)</p> <p>3、 Title(报告题目): TBD Speaker(报告人): Turksen Kursad,</p> <p>4、 Title(报告题目): Generating <math>\beta</math> Cells from pluripotent stem cells Speaker(报告人): Hongkui Deng (邓宏魁)</p> <p>5、 Title(报告题目): Hemangioblast Development in Stem cells Speaker(报告人): Zack Wang(王征宇)</p>
10:10-10:30	<b>Coffee Break (茶歇)</b>
<p>10:30-12:10</p> <p><b>Plenary Session V (大会报告五): Stem Cell Drug Development &amp; Genomics</b></p> <p>Chairperson(主持人): Drs. Sheng Ding (丁盛) &amp; Ying Jin(金颖)</p> <p>(Each talk 20 mins, including 5 mins discussion, 每个分组报告 20 分钟)</p>	<p>1、 Title(报告题目): A Chemical Approach to Controlling Cell Fate Speaker(报告人): Sheng Ding (丁盛)</p> <p>2、 Title(报告题目): Intestinal stem cell protection and p53/PUMA/p21 signaling Speaker(报告人): Jian Yu (余健)</p> <p>3、 Title(报告题目): Transcriptional Network Mapping Reveals PU.1 as an Essential Positive Regulator in MLL fusion Leukemias Speaker(报告人): Qianfei Wang (王前飞)</p> <p>4、 Title(报告题目): Regulation of cancer stem cells by SOX2 and Fra-1 gene Speaker(报告人): Rong Xiang (向荣)</p> <p>5、 Title(报告题目): Novel Small Chemical Inhibitors Targeting p18<sup>INK4C</sup> Protein for Hematopoietic Stem Cell Expansion Speaker(报告人): Xiangqun Xie (解向群)</p>
12:10 - 13.30	<b>Lunch (午餐)</b>

<b>Afternoon(下午)</b>	<b>Plenary Session (大会报告)</b>
13:30-15:30 Plenary Session VI (大会报告六): <b>Stem Cell  Transplantation</b>  Chairpersons(主持人): Drs. Jianxiang Wang (王建祥) & Yongguang Yang(杨永广)  (Each talk 20 mins, including 3 mins discussion, 每个大会报告 20 分钟)	1、 Title(报告题目): Functional abnormality of bone marrow mesenchymal stem cells in aplastic anemia Speaker(报告人): Zhongchao Han (韩忠朝)
	2、 Title(报告题目): Sox2 protects neural stem cells from apoptosis Speaker(报告人): Linsong Li(李凌松)
	3、 Title(报告题目): Engineering human hematopoietic stem cells to produce tumor-reactive T cells in humanized mice for cancer immunotherapy Speaker(报告人): Yongguang Yang(杨永广)
	4、 Title(报告题目): Crosstalk between mesenchymal stem cells within tumor microenvironment and cancer stem cells Speaker(报告人): Wen Yue (岳文)
	5、 Title(报告题目): Stem Cell and Hematopoietic Cell Transplantation: Clinical and Basic Research in Our Center 报告人/Speaker: He Huang (黄河)
	6、 Title(报告题目): Expansion of Hematopoietic Stem Cells: Myths and Reality Speaker(报告人):Yupo Ma (马钰坡)
<b>15:30-15:50</b>	<b>Coffee Break (茶歇)</b>
15:50-17:10 Plenary Session VII (大会报告七):  Regulatory Issues on Stem Cell Therapies  Chairpersons(主持人): Drs. Linzhao Cheng (程临钊) & Linsong Li (李凌松) (Each talk 20 mins, including 3 mins discussion, 每个大会报告 20 分钟)	1、 Title(报告题目): Update on Stem Cell Research Efforts at the National Heart, Lung, and Blood Institute 报告人/Speaker: John Thomas
	2. Title(报告题目): Human pluripotent stem cells: from bench to clinics-----The ACT experience 报告人/Speaker: Shijiang Lu (卢士江)
	3、 Title(报告题目): Establishing a cGMP-compliant Process for the Generation of Induced Pluripotent Stem Cells Speaker(报告人): Thomas Fellner
	4、 Title(报告题目): Regulatory developments in the stem cell arena Speaker(报告人): Douglas Sipp
<b>17:10-17:30</b>	<b>Closing Remarks (闭幕式)</b>